

BURN PLAN FORM

Area: _____ Dates: _____ Prescribed Fire: _____ Wildfire: _____ Photo # _____

Burn Unit Acres: _____ Burn Area Acres: _____ Previous Burn Date: _____

Coordination: Initials / Date RCW > _____ T&E > _____ Soils/LRAM > _____

Game > _____ Timber > _____ Reforestation > _____

BURN PLAN: FOR PRESCRIPTIONS, EVALUATIONS, AND RECORDS

Location (RCW Clusters, Roads, Creeks, Training Sites): _____

Pre-Burn Reconnaissance Completed (Troops, Hunters, Assets, etc.)? Yes: _____ No: _____

Ignition Time: _____ Burn Out Time: _____

Burn Boss (BB) / Burn Crew: _____

Burn Objective: _____

Photo. Documentation? Yes: _____ No: _____ Dates: Before: _____ After: _____

Firebreaks Plowed? Yes: _____ No: _____ If Yes, Identify on Orthophoto with Red Dash Line

ASSETS PRESENT? (Power Poles, Utility Boxes, Buildings, Railroads, Latrines, etc.)

Yes: _____ No: _____ If Yes, Description: _____

PERSONNEL Assigned to Protect Assets: _____

Date Protected: _____

HAZARDS? (Near Roads, Utility Lines, Railroads, Buildings, Reservation Boundary)

Yes: _____ No: _____ If Yes, Description (Snags, Green Trees, Number of Each and

Location in Burn Unit): _____

PERSONNEL Assigned to Hazards: _____

Action Taken To Eliminate Hazards (felled w/saw or dozer, raked around, suppressed with water or dozer): _____

PROBLEMS: _____

STAND CONDITION:

Overstory (Forest Type=LY, LF, SF, Mixed Pine; DBH=0-2", 2-6", 6-10", 10+"; BA=< 50, >50):

Understory (Woody Vegetation, Species, Avg.Height):

Fuels: Topography (Soil Texture, % Slope, Drains, Gullies, Etc.):

FIRE WEATHER:	<u>Preferred</u>	<u>Forecasted / Actual</u>
SFC Wind / Direction	<u>6-18 MPH/</u>	<u>/</u>
Air Temperature	<u></u>	<u>/</u>
(40-70 Winter, 60-85 Spring, 75-95 Summer)		
Relative Humidity	<u>20-60%</u>	<u>/</u>
Fuel Moisture	<u>1 HR.= 6.5-15%</u>	<u></u>
Days Since Rain	<u>1 - 10 DAYS</u>	<u></u>
Transport Wind	<u>> Than 9 MPH</u>	<u></u>
Mixing Height	<u>> Than 1650 FT</u>	<u></u>
Smoke Dispersion Index (SDI)	<u></u>	Drought Index (KBDI) <u></u>
Ozone Forecast:	<u></u>	

EVALUATIONS:**FIRST EVALUATION (During, Post-Burn, and Day After Burn):**

Date:

1) Time Burn Perimeter, Assets, and Hazards Checked?

During Burn: PATROLLED BY:

Action Taken:

Post Burn: PATROLLED BY:

Burn Perimeter, Assets, and Pre-Burn / Post-Burn Hazards Protected and Secured?

Yes: No: If "No," Additional Action Taken:

2) Time of Final Inspection (Next A.M.): INSPECTED BY:

Burn Perimeter, Assets, and Pre-Burn / Post-Burn Hazards Still Protected and Secured?

Yes: No: If "No," Additional Action Taken:

3) Signs Retrieved? Yes _____ No _____ N / A _____ If “No,” Why?: _____

4) Stand Condition:

% Crown Scorch _____

Bark Char Height _____

% Hardwood Topkill _____

5) Smoke Problems / Impacts ? Yes _____ No _____ Location: _____

If “Yes,” Action Taken: _____

6) Fire Behavior (ROS, Torching Out, Controlled, Intense, Subdued, Plume Trajectory):

Test Fire: _____

Actual Burn: _____

7) Were Objectives Met? (Fuel Reduction, HW Control, Brownspot Control, SEMP Site, Site Preparation, etc.)

If “Yes,” Explain: _____

If “No,” Explain: _____

8) Erosion or Mineral Soil Exposed? Yes _____ No _____ (If “Yes,” Identify on Photo)

Location and GC: _____

9) Remarks; Problems, Adverse Impacts or Public Relations:

10) FORM COMPLETED BY: _____

DATE: _____

SECOND EVALUATION (Post Burn Monitoring):

Date: _____

1) Tree Mortality? Yes _____ No _____ Isolated? _____ Patches / Pockets? _____

% of Area Effectuated: _____ Location (GC) _____ Area Size _____

2) Insect and Disease Damage ? Yes _____ No _____ Location (GC) _____ Area Size _____

Location (GC) _____ Area Size _____ % Area Affected _____

3) % Hardwood Top Kill : 0 - 25% _____ 26 - 50% _____ 51 - 75% _____ 76 - 100% _____

4) Sprouting Vigor of Undesirable Vegetation: # of Sprouts / Stump: 0 - 4 _____ 5 - 8 _____ > 8 _____

5) Erosion or Mineral Soil Exposed? Yes _____ No _____ (If “Yes,” Identify on Photo)

Location and GC _____

6) Were Objectives Met? Yes _____ No _____

If “Yes,” Explain: _____

If “No,” Explain: _____

7) Remarks and Recommendations : _____

